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*Abstract of Meteorological Observations for June, July and August,
taken at Cambridge.*

		Barometer.			Thermometer.		
		7 A. M.	2 P. M.	9 P. M.	7 A. M.	2 P. M.	9 P. M.
June.	{ Greatest	30.46	30.44	30.36	73	97	80
	{ Mean	30.036	30.032	30.050	56.9	70.7	56.3
	{ Least	29.44	29.44	29.45	39	53	38
July.	{ Greatest	30.37	30.25	30.25	71	90	72
	{ Mean	29.954	29.913	29.947	60.7	76.2	60.8
	{ Least	29.62	29.60	29.67	52	68	52
Aug.	{ Greatest	30.47	30.48	30.46	75	88	76
	{ Mean	30.077	30.049	30.071	62.9	76.2	63.2
	{ Least	29.70	29.67	29.79	48	64	52

June 5th, rain in the night; showers on the 6th, and on the 14th and 15th. Rain on the 17th and 18th, and on the 24th and 27th. Whole quantity of rain 4.28 inches.

July 16th and 17th, little rain—shower in the morning of the 20th—great rain—viz. 3.41 inches on the 27th and 28th. Whole quantity of rain 4.85 inches.

August. Rain on the following days, viz. 1st, 2d, 4th, 9th, 12th, 18th, 19th, 20th, 23d, 26th, 31st. Whole quantity, 2.52 inches.

Average Mean heat of the summer months, as deduced from the observations of 23 years,

June 67.36. July 72.44. August 70.66.

Mean heat of those of the present year,

61.37. 65.9. 67.43.

The summer taken together, has been *five degrees and a third* colder than usual; a quantity equal to nearly half the ordinary difference between the coldest and warmest part of the day at this season of the year. It has been colder by almost two degrees and a half than any summer during the period above mentioned.

The sun still continues to be checkered with spots. A very large one has just passed off, and a cluster is now visible, consisting of seven or eight distinct portions.

Brunswick, June 1816.

Mean monthly temperature, from three observations each day, - - - 58.83°

Mean monthly temperature, maxima of heat and cold, - - - 59.05

Greatest heat,	-	-	-	-	96.
Greatest cold,	-	-	-	-	30.
Mean height of the Barometer,					29.833 inches.
Greatest monthly range of do.	-				1.120 do.
Quantity of rain,	-	-			1.41 do.
Days entirely or chiefly fair,				17	
do. do. do. cloudy,				13	

Directions of the winds in proportional numbers, viz.:
 N. W. 13—S. W. 11—S. E. 5—N. E. 4—N. 4—W. 4—
 S. 3—E. 1.

JULY, 1816.

Mean monthly temperature, from three obser-					
variations each day,	-	-	-	-	65.18½
Mean monthly temperature, maxima of heat					
and cold,	-	-	-	-	62.28
Greatest heat,	-	-	-	-	82.
Greatest cold,	-	-	-	-	33.5
Mean height of the Barometer,					29.770 inches.
Greatest monthly range of do.	-				630 do.
Quantity of rain,	-	-			1.60 do.
Days entirely or chiefly fair,				21	
do. do. do. cloudy,				10	

Directions of the winds in proportional numbers, viz.:
 S. W. 16—N. W. 14—S. E. 4—N. E. 3—S. 3—W. 2—
 E. 2—N. 1.



MISCELLANEOUS AND LITERARY INTELLIGENCE.

Survey of the route proposed for a canal to unite the Merrimack and Connecticut rivers.

THE proposed route for a canal to connect the Merrimack and Connecticut rivers, has been examined and surveyed by the Commissioners appointed for that purpose. Sunapee Lake, which was to supply the water for this communication, is situated upon what is called the height of land, near the middle between the two rivers. It is a fine large body of water, about twelve miles in circumference, and about a thousand feet above the level of the ocean. Though thus elevated, there is very little danger of